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LETTER OF RECOMMENDATION

I take pleasure in writing this letter in favour/support of Mr. SRIVATHSAN K. I highly recommend for his Data science postgraduate program in your institution. He is an undergraduate student in the Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli (NITT). I have known him through his active participation in Electronic Circuits course. He has been one of the consistent performers in the class, often asking very penetrating and important questions. He created a remarkable impression with his perseverance and statistically oriented approach. I must disclose that he was top 1 percentile of the course, which is why I consider him to be one of the very optimal students in my class.

His enthusiasm in practical learning coupled with his strong fundamentals distinguishes him and shows his aptitude. As a part of the curriculum, he has given seminars and presentations in my subject, which typically stood out from those of the rest of the class. He is inquisitive and his yearning to gain in-depth knowledge was obvious from his enthusiasm in class. He has the creativity and strong analytical ability, which, I feel should be the forte of any data scientist. Through my coursework, I have had various opportunities to test his theoretical and practical capabilities, which proved him to be a responsible student.

Mr. Srivathsan's commitment and self-learning ability was tested when he had to learn new MOOC courses related to data science especially regarding computer vision during this pandemic, for various applications in his project work and it is safe to say he was able to come out with flying colours. He has participated in various events throughout the college to expand his horizon. A good instance of that would be when he was able to take the knowledge of programming of Python and MATLAB and was quick to find implementation to the knowledge gained by partaking in various projects like hand gesture-controlled bot; his curious queries for the statistical and logical approach for enhancing his models with better equations and thus maintaining the overall control of the model delivers his vision of understanding perspectives.

His other machine learning model was accompanied by computer vision built using CNN, which is best suitable for traffic systems and the design was very apt for real-time roadways.

Apart from academics, he has a great interest in leadership and his role of being his department representative of the college, which showcases his painstaking nature and his ability to get with a team. Also, he was the Organizer and demonstrator for his workshop on Data science in Sensors: A National level technical symposium of the Instrumentation and Control Engineering department of the institute and his role as Representative in the IEEE student branch of the college which portrayed his team working abilities with his keen interest in expanding his connections and his efforts in organizing a series of Guest lectures during this pandemic shows his strategic thinking.

I believe that his zeal towards Data science and Machine learning can only be enhanced by opting Post-graduation in your Institution and I truly believe that he has an overall potential to excel in his field of interest. I am sure that his strong academic knowledge, research experience, and leadership qualities at NIT-T have prepared him for future challenges. I, therefore, strongly recommend him for the post-graduation course in your organization. I wish him all success in his future endeavours.

Regds
Rmal

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